

## SECTION 01577 - POLLUTION CONTROL

**SPECIFIER S NOTE:** *Insert wording, numbers, etc. as appropriate where [italics in parenthesis] are shown throughout this specification section. Italicized words are used for directions to the specifier and should be filled in. Blue colored text are Notes to Specifier and should be completely deleted from the final text. Red colored text is used for items to be modified. Maintain footer notation in italics with the current version used (e.g. TG01577 v00.04).*

**SPECIFIER NOTES:** *Add this section as applicable.*

### PART 1 - GENERAL

#### 1.01 SUMMARY

- A. Includes site and environmental control requirements.

#### 1.02 TRASH, REFUSE DISPOSAL

- A. Burning of debris and / or waste materials on the project site is prohibited.
- B. Do not bury debris and / or waste material on the project site, unless specifically allowed elsewhere in these specifications as backfill material.
- C. Haul unusable debris and waste material to an appropriate off-site dump area. During loading operations, water down or provide other measures to prevent dust or other airborne contaminants.
- D. Vacuum, wet mop, or damp sweep when cleaning rubbish and fines which can become airborne from floors or other paved areas. Do not dry sweep.
- E. Use enclosed chutes and / or containers to conveying debris from above the ground floor level.
- F. Clean-up shall include the collection of all waste paper and wrapping materials, cans, bottles, construction waste materials and other objectionable materials, and removal as required. Frequency of clean-up shall coincide with rubbish producing events.

#### 1.03 DUST

- A. Prevent dust from becoming airborne at all times including non-working hours, weekends and holidays in conformance with the State Department of Health, Administrative Rules, Title 11, Chapter 60 - Air Pollution Control.
- B. Contractor is responsible for and shall determine the method of dust control. Subject to the Contractor s choice, the use of water or environm entally friendly chemicals may be used ov er surfaces which create airborne dust.
- C. Contractor is responsible for all damage claims per the requirements of the INTERIM GENERAL CONDITIONS.

#### 1.04 NOISE

- A. Keep noise within acceptable levels at all times in conformance with the State Department of Health, Administrative Rules, Title 11, Chapter 43 - Community Noise Control for Oahu. Contractor shall obtain and pay for the Community Noise Permit from the State Department of Health when the construction

equipment or other devices emit noise at levels exceeding the allowable limits.

- B. To reduce loud disruptive noise levels, ensure mufflers and other devices are provided on equipment, internal combustion engines and compressors. Maintain equipment to reduce noise to acceptable levels.
- C. Unless specified elsewhere, pile driving operations shall be confined to the period between 9:00 am and 5:30 pm, Monday through Friday. Pile driving will not be permitted on weekends and legal State and Federal holidays.
- D. Starting-up of construction equipment meeting allowable noise limits shall not be done prior to 6:45 a.m. without prior approval of the Engineer. Equipment exceeding allowable noise levels shall not be started-up prior to 7:00 a.m.

#### 1.05 EROSION

- A. During interim grading operations, the grade shall be maintained so as to preclude any damage to adjoining property from water and eroding soil.
- B. Install temporary berms, cut-off ditches and other provisions as required construction methods and operations. Should there be a question if the temporary measures are insufficient to prevent erosion, the Engineer shall make the final determination.
- C. Construct and maintain drainage outlets and silting basins where shown on the Drawings and when required to minimize erosion and pollution of waterways during construction.

#### 1.06 OTHERS

- A. Wherever trucks and/or vehicles leave the site and enter surrounding paved streets, Contractor shall prevent any material from being carried onto the pavement. Waste water shall not be discharged into existing streams, waterways, or drainage systems such as gutters and catch basins unless treated to comply with the State Department of Health water pollution regulations.
- B. Trucks hauling debris shall be covered as required by PUC Regulation. Trucks hauling fine materials shall be covered.
- C. No dumping of waste concrete will be permitted at the job-site unless otherwise permitted in the SPECIAL PROVISIONS.
- D. Except for rinsing of the hopper and delivery chute, and for wheel washing where required, concrete trucks shall not be cleaned on the job-site.
- E. Except in an emergency, such as a mechanical breakdown, all vehicle fueling and maintenance shall be done in a designated area. A temporary berm shall be constructed around the area when runoff can cause a problem.
- F. If allowed in this Contract, spray painting shall be done by the airless spray process. Other types of spray painting is not permitted.

#### 1.07 SUSPENSION OF WORK

- A. Violations of any of the above requirements or any other pollution control requirements which may be specified in the Specifications shall be cause for

suspension of the work creating such violation. Refer to INTERIM GENERAL CONDITIONS Section 7.24 SUSPENSION OF WORK.

- B. If no corrective action is taken by the Contractor within 72 hours after ordered by the Engineer, the State reserves the right to take whatever action is necessary to correct the situation and to deduct all costs incurred by the State in taking such action from monies due the Contractor.
- C. The Engineer may also suspend any operations which creates a pollution problems even if the problem does not violate the provisions of this Section. In this instance, the work is considered a Change and subject to the provisions of INTERIM GENERAL CONDITIONS Section 4.2 CHANGES and Section 8.3 PAYMENT FOR ADDITIONAL WORK.

**PART 2 - PRODUCTS** (Not used)

**PART 3 - EXECUTION** (Not used)

END OF SECTION